



## UNITED STATES PATENT AND TRADEMARK OFFICE

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United States Patent and Trademark Office  
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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/577,721 ✓	Ralf Himmelreich	075422-0015 ✓

INTERNATIONAL APPLICATION NO.	
PCT/EP04/11851	
I.A. FILING DATE	PRIORITY DATE
10/20/2004	11/04/2003

20277  
MCDERMOTT WILL & EMERY LLP  
600 13TH STREET, N.W.  
WASHINGTON, DC 20005-3096

CONFIRMATION NO. 3167 ✓  
371 FORMALITIES LETTER



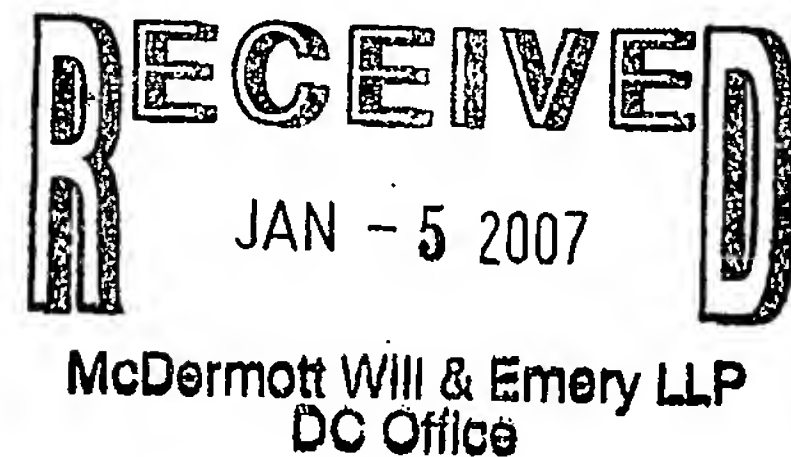
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Date Mailed: 01/03/2007

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 05/02/2006
- Copy of the International Search Report filed on 05/02/2006
- Preliminary Amendments filed on 05/02/2006
- Request for Immediate Examination filed on 05/02/2006
- U.S. Basic National Fees filed on 05/02/2006
- Priority Documents filed on 05/02/2006



The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.

<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

CHRISTINE S WASHINGTON

Telephone: (703) 308-9140 EXT 228

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/577,721	PCT/EP04/11851	075422-0015

FORM PCT/DO/EO/905 (371 Formalities Notice)

Applicant: Ralf HIMMELREICH, et al. Docket No. 075422-0015 Serial No. 10/577,721

Title: A RAPID AND LOW COST METHOD FOR ISOLATING NUCLEIC ACID Patent No. \_\_\_\_\_

Date Sent: 3/1/2007 ☒ Hand Carried ☐ Fax ☐ Electronic ☐ Cert. of Mailing ☐ 1st Class Mail ☐ Express Mail No. \_\_\_\_\_

☒ Transmittal Letter

☐ New Patent App ☐ Utility ☐ Design ☐ Cont. ☐ CIP ☐ Div. ☐ PCT ☐ RCE ☐ Prov

☐ Other: \_\_\_\_\_ Letter submitting \_\_\_\_\_ pages of drawings

\_\_\_\_\_ pages of Specification ☐ Req. for Approval of Drawing Amendments

\_\_\_\_\_ pages of Claims ☐ Req. for Oral Hearing

\_\_\_\_\_ pages of Abstract ☐ Not. of Appeal ☐ Appeal Brief ☐ Reply Brief

\_\_\_\_\_ pages of Formal/Informal Drawings ☐ Rule 312 Amendment/Letter

☐ Small Entity ☒ Large Entity ☐ Req. for Acknowledgement of Cited Art

☒ Declaration/Power of Attorney ☐ Issue Fee

☐ Recordation of Assignment/Security Agreement ☐ Publication Fee

☐ Information Disclosure Statement ☐ Req. for Certificate of Correction

\_\_\_\_\_ Form PTO 1449 ☐ Maintenance Fee for \_\_\_\_\_ years after grant

\_\_\_\_\_ References attached ☐ Fee Address Indication Form

☐ Preliminary Amendment ☐ Terminal Disclaimer

☒ Response to Missing Requirements ☐ Petition to Commissioner

☐ Resp. to Notice to Correct App. Papers ☐ Status Inquiry

☐ Certified Copy of Priority Doc. ☐ Other \_\_\_\_\_

☐ Claim for Convention Priority

☐ Response/Amendment to Office Action of

☐ Request for \_\_\_\_\_ month Extension of Time

\_\_\_\_\_

\_\_\_\_\_

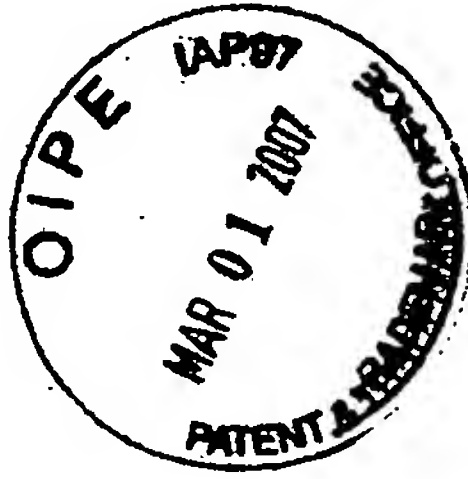
Check for \$ ☒ Charge Deposit Acct. ☒ 500417

\_\_\_\_\_ JLT \_\_\_\_\_ Tkpr. # 6740 Secy. or PL: AKruger

CMS Descrip.: 5-\$130

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THE PATENT AND TRADEMARK OFFICE DATE STAMPED HEREON IS ACKNOWLEDGEMENT THAT THE ITEMS, CHECKED ABOVE, WERE RECEIVED BY THE PTO ON THE DATE STAMPED.



Docket No.: 075422-0015

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	:	Customer Number: 20277
Ralf HIMMELREICH, et al.	:	Confirmation Number: 3167
Application No.: 10/577,721	:	Group Art Unit: Not Yet Assigned
Filed: May 02, 2006	:	Examiner: Not Yet Assigned
For: A RAPID AND LOW COST METHOD FOR ISOLATING NUCLEIC ACID		

**RESPONSE TO NOTIFICATION**  
**OF MISSING REQUIREMENTS**

Mail Stop Missing Requirements  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notification of Missing Requirements dated January 3, 2007,  
submitted herewith are the following for filing in the above-referenced application:

1. Declaration and Power of Attorney (which is in compliance with 37 CFR 1.63)
2. Late Filing Fee Surcharge of \$130.00
3. Assignment and Recordation Fee of \$40.00 (on a separate postcard)

Please charge Deposit Account No. 500417 in the amount of \$130.00. To the extent  
necessary, Applicants petition for an extension of time under 37 C.F.R. 1.136. Please charge any  
shortage in fees due in connection with the filing of this paper, including extension of time fees,  
to Deposit Account 500417 and please credit any excess fees to such deposit account.

**Application No.: 10/577,721**

It is requested that the official filing receipt now be issued.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP



Judith L. Toffenetti

Registration No. 39,048

600 13<sup>th</sup> Street, N.W.  
Washington, DC 20005-3096  
Phone: 202.756.8000 JLT:ark  
Facsimile: 202.756.8087  
**Date: March 1, 2007**

**Please recognize our Customer No. 20277  
as our correspondence address.**